

**METHOD OF AND APPARATUS FOR INCREASING THE PERMEABILITY
OF WRAPPERS OF ROD-SHAPED ARTICLES**

ABSTRACT OF THE DISCLOSURE

1 Apparatus for increasing the permeabilities of
2 central portions of tubular wrappers which form part
3 of successive filter cigarettes of double unit length
4 being turned out by a tipping machine. The central
5 portions of the wrappers include adhesive-coated uniting
6 bands which are convoluted around filter mouthpieces
7 in a first portion of a rolling channel for successive
8 filter cigarettes. A perforating unit which employs
9 laser beams is set up to simultaneously perforate the
10 central portions of the wrappers of several successive
11 cigarettes in a second portion which immediately follows
12 or partially overlaps the first portion of the channel.
13 Each wrapper can be provided with two or more annular
14 arrays of perforations.